

Can Systems Engineering handle Information Interoperability in A Joint Task Force Centric World ?

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The Situation Today



More than 400
different mission and
functional
software applications
support JTF
Commanders

"And so you just threw everything together? . . .
Mathews, a posse is something you have to
organize."

Can “System(s) Engineering” Handle Information Interoperability in a JTF Centric World ?

- **Developing & evolving Balanced & Synchronized of Materiel & Non Materiel Solution Sets (“DOTMLPF”)**
- **Using Mission Functional and/or Organizational Integrated Architecture(s) as requirements and visualization tool.**
- **Developing & Evolving Balanced & Synchronized of Information Interoperability & Information Assurance Capabilities.**

Should this be the State of Interoperability ?

“The results resemble nothing so much as islands of automation in an archipelago of isolated systems with a sea of custom interfaces, which much be either designed and maintained by an in-house navy or installed and supported by privateers”